

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for January 30 - February 5, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply				
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average	
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date	
Jan. 30	513	114	29	742	159	51	0	0	0	498	
31	513	305	29	935	157	134	0	0	0	496	
Feb. 1	513	325	29	1,013	147	74	0	0	0	494	
2	513	314	29	1,095	130	61	0	0	0	492	
3	513	576	29	1,313	117	332	0	0	0	490	
4	360	831	29	1,557	25	428	0	0	0	488	
5	28	1,246	29	1,732	16	623	0	0	0	486	

Pepacton Reservoir (P):

Available storage February 6, 2006 (0800)

141,839 billion gals. 101.2 % (elev. 1,280.89 ft.)

Spillway crest elevation 1,280.00 ft.

140,190 billion gallons.

Cannonsville Reservoir (C):

Available storage February 6, 2006 (0800)

99,376 billion gals. 103.8 % (elev. 1,152.28 ft.)

Spillway crest elevation 1,150.00 ft.

95,706 billion gallons.

Neversink Reservoir (N):

Available storage February 6, 2006 (0800)

35,239 billion gals. 100.9 % (elev. 1,440.60 ft.)

Spillway crest elevation 1,440.00 ft.

34,941 billion gallons.

Combined contents, PCN:

Available storage February 6, 2006 (0800)

276,454 billion gals. 102.1 %

Combined capacity at spillway level.

270,837 billion gallons.

Lake Wallenpaupack:

Available storage February 5, 2006 (2400)

23,395 billion gals. 66.0 % (elev. 1,183.5 ft.)

Spillway crest elevation 1,190.00 ft.

35,451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs					Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation			
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir				Daily	Cumul.	Daily	Cumul.		
										(inches)					
Jan. 30	0	794	45	257	1,674	599	6,831	10,200	0	4,629	.19	4.67			
31	0	801	45	251	1,670	287	8,646	11,700	0	4,629	.23	4.90			
Feb. 1	0	794	45	246	1,657	397	11,861	15,000	0	4,629	.10	.10			
2	0	794	45	243	1,649	564	10,605	13,900	0	4,629	0	.10			
3	0	794	45	227	1,299	752	10,983	14,100	0	4,629	.42	.52			
4	0	794	45	201	615	755	18,590	21,000	0	4,629	.17	.69			
5	0	794	45	181	718	752	20,410	22,900	0	4,629	.42	1.11			

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware and Raritan Canal January 30 - February 5, 2006 averaged 90.1 mgd. The average diversion for the 30-day period ending February 5, 2006 was 86.5 mgd and the maximum diversion during the period was 95 mgd on January 22, 2006.